PATENT ABSTRACTS OF JAPAN

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(21)Application number : 62-227106   (71)Applicant : MORI RYOICHI

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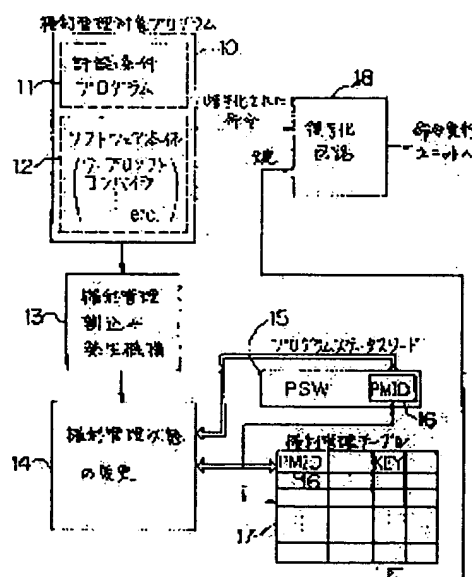   TASHIRO SHUICHI

(54) SOFTWARE RIGHT MANAGEMENT CONTROL METHOD

(57)Abstract:

PURPOSE: To perform the right management superior in
maintainability and flexibility in the environment of
multiprogramming by individually assigning the key, with
which ciphered instructions are deciphered, to a program or
a program group as the right management object and
switching the deciphering keys by a right management
interrupt.

CONSTITUTION: A right management interrupt generating
mechanism 13 which controls the change related to the right
management state is provided independently of the
supervisor interrupt which starts the processing function of
an operating system or the like. When the right
management interrupt is generated by the right
management interrupt generating mechanism 13, the right
management state is saved to a right management table 17 and a current right management ID
16 of a program status word 15 is changed by a right management state change processing 14,
and the key with which instructions are deciphered is switched. Thus, right management in the
environment of multiprogramming is possible.

LEGAL STATUS

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